

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

METHODOLOGY AND TEACHING

GÉOGRAPHIE À L'USAGE DES CANDIDATS À L'ÉCOLE SUPÉRIEURE DE GUERRE ET AUX ÉCOLES MILITAIRES. IIe Partie: L'Europe-L'Expansion Européenne et la Politique Actuelle. Par Lieutenant P. Boissier. 286 pp. Maps. H. Charles-Lavauzelle, Paris, 1913. Fr. 5. 9 x 6. [Primarily written for the use of applicants for admission to military schools, but also adapted to the needs of college students.]

GENERAL

AN INTRODUCTION TO EUGENICS. By William Cecil Dampier Whetham and Catherine Durning Whetham. 66 pp. The Macmillan Co., New York, 1912. 35 cents. 8½ x 5½.

CATALOGUE OF THE WAR OFFICE LIBRARY. Part 3: Subject Index. Compiled by F. J. Hudleston. 1962 pp. Index. War Office, London. Harrison & Sons, London, 1912. 10½ x 6½. [A useful compilation for all large geographical collections. The larger part of the entries are geographical.]

CURRENT GEOGRAPHICAL PAPERS

NORTH AMERICA

United States

CLARK, W. B., B. L. MILLER, AND OTHERS. The Coastal Plain of North Carolina. 552 pp. Maps, ills., index. North Car. Geol. and Econ. Surv., Vol. 3, 1912.

CLEMENTS, F. E., C. O. ROSENDAHL, AND F. K. BUTTERS. Guide to the Spring Flowers of Minnesota; Field and Garden. 3d edition. 59 pp. Ills. Geol. and Nat. Hist. Surv. of Minnesota. Minneapolis, 1913.

DILLER, J. S. Geological History of Crater Lake. Crater Lake National Park. 31 pp. Maps, ills. Supt. of Documents, Washington, D. C.

ELROD, M. J. Some Lakes of Glacier National Park. 29 pp. Map. ills. Supt. of Documents, Washington, D. C.

HAGUE, A. Geological History of the Yellowstone National Park. 23 pp. Map, ills. Supt. of Documents, Washington, D. C.

HOFFMAN, B. E. Alaska Woods, Their Present and Prospective Uses. Forestry Quart., Vol. 11, 1913, No. 2, pp. 185-200.

HUNTINGTON, E. The Secret of the Big Trees. 24 pp. Ills. Supt. of Documents, Washington, D. C.

LANDES, H. Round About Mount Baker. Ills. Mazama, a Record of Mountaineering in the Pacific N. W., Vol. 3, 1907, No. 1, pp. 5-8. Portland,

MATTHES, F. E. Sketch of Yosemite National Park and Account of the Origin of the Yosemite and Hetch Hetchy Valleys. 47 pp. Map, ills. Dept. of the Interior, Washington, 1912.

METCALFE, G. The Ascent of Mount Baker. Ills. Mazama, Vol. 3, 1907, No. 1, pp. 9-19. Portland, Ore.

PALMER, T. S. Our National Bird Reservations. Maps, ills. Amer. Mus. Journ., Vol. 13, 1913, No. 5, pp. 203-214.

PRIESTLEY, H. I. The Colorado River Campaign 1781-1782. Diary of Pedro Fages. Edited by—. 101 pp. Public. Acad. of Pacific Coast Hist., Vol. 3, 1913, No. 2. Berkeley, Cal.

Spencer, J. W. Postglacial Earth-Movements about Lake Ontario and the

Saint Lawrence River. Map. Bull. Geol. Soc. of Amer., Vol. 24, 1913, No. 2, pp. 217-228.

TARR, R. S., AND L. MARTIN. Glacial Deposits of the Continental Type in Alaska. Map, ills. Journ. of Geol., Vol. 21, 1913, No. 4, pp. 289-300.

WEED, W. H. Geysers. Map, ills. Supt. of Documents, Washington, D. C. White, I. C. Note on a very Deep Well near McDonald, Penn. Bull. Geol. Soc. of Amer., Vol. 24, 1913, No. 2, pp. 275-282.

WHITNEY, M. Field Operations of the Bureau of Soils, 1910. (12th Report.) 1,772 pp. Maps, ills. Bur. of Soils, Washington, 1912.

- —— Annual Report of the Philadelphia Museums (The Commercial Museum) for 1912. 28 pp. Ills.
- Explorations and Field-Work of the Smithsonian Institution in 1912. 76 pp. Ills. Smithson, Miscell. Coll., Vol. 60, No. 30, 1913.
- —— General Information Regarding the Hot Springs of Arkansas. 8 pp. Map, ills. Supt. of Documents, Washington, D. C.
- —— General Information Regarding Crater Lake National Park, 1913. 11 pp. Maps. Dept. of the Interior, Washington, D. C.
- —— General Information Regarding Glacier National Park, 1913. 16 pp. Map. Dept. of the Interior, Washington, D. C.
- —— General Information Regarding Mesa Verde National Park, 1912. 24 pp. Plans. Dept. of the Interior, Washington, D. C.
- —— General Information Regarding Mount Rainier National Park, 1913. 22 pp. Dept. of the Interior, Washington, D. C.
- General Information Regarding Sequoia and General Grant National Parks, 1913. 24 pp. Map. Dept. of the Interior, Washington, D. C.
- General Information Regarding Yellowstone National Park, 1913. 36 pp. Maps. Dept. of the Interior, Washington, D. C.
- General Information Regarding Yosemite National Park, 1913. 27 pp. Map. Dept. of the Interior, Washington, D. C.
- List of National Park Publications. 26 pp. Map. Dept. of the Interior, Washington, D. C.
- List of References to Publications pertaining to the Government Ownership of Railways. 14 pp. Bur. of Railway Economics, Washington, D. C., 1913.
- Report for 1912 on the Trade of the Consular District of Baltimore (comprising the States of Maryland, Virginia and West Virginia). 42 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5103, London, 1913.
- Report for 1912 on the Trade and Agriculture of the Consular District of Chicago. 55 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5095, London, 1913.
- Report for 1912 on the Trade of the Consular District of St. Louis. 18 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5087, London, 1913.
- Report for 1912 on the Trade, Commerce and Navigation of the Consular District of San Francisco. 29 pp. Diplomatic and Consular Repts. Ann. Series No. 5068, London, 1913.
- Report for 1912 on the Consular District of Savannah. 44 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5091, London, 1913.
- Report for 1912 on the Trade and Commerce of the Consular District of Philadelphia. 44 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5090, London, 1913.
- The Seismological Society of America. Bull. Seismolog. Soc. of Amer., Vol. 1, 1911, No. 1, p. 28.
- Summer Forest Camp in Adirondacks, August, 1913. 9 pp. Ills. Bull. New York State Coll. of Forestry, Syracuse Univ., Series 13, 1913, No. 1c.

Canada

Blumer, J. C. A Glimpse of a Saskatchewan Forest. Forestry Quart., Vol. 11, 1913, No. 2, pp. 172-175.

FERNOW, B. E. Forest Conditions of Nova Scotia. Ills. Amer. Forestry, Vol. 19, 1913, No. 6, pp. 377-389.

Mexico

- WHITE, I. C. Petroleum Fields of Northeastern Mexico between the Tamesi and Tuxpan Rivers. Ills. Bull. Geol. Soc. of Amer., Vol. 24, 1913, No. 2, pp. 253-274.
- Anuario de Estadística Fiscal 1911-12, Republica Mexicana. 379 pp. Secretaria de Estado, Mexico, 1913.
- —— Report for 1912 on the Trade of the Consular District of Colima. 12 pp. Map. Diplomatic and Consular Reports Ann. Series No. 5064, London, 1913.

CENTRAL AMERICA AND WEST INDIES

— The Conquest of the Tropics. [By sanitary and hygienic improvement.] Ills. Bull. Pan Amer. Union, Vol. 36, 1913, No. 5, pp. 674-684.

Spinden, H. J. A Study of Maya Art: Its Subject Matter and Historical Development. 285 pp. Map, ills., index. Memoirs Peabody Mus. Amer. Archwol. and Ethnol., Harvard Univ., Vol. 6. 1913.

THOMSON, D. Sanitation of the Panama Canal Zone, Trinidad and British Guiana. Ills. Annals Tropical Medicine and Parasitology, Vol. 7, 1913, No. 1, pp. 125-146. Liverpool School of Tropical Medicine.

Cuba

JENNINGS, O. E. Note on the Geology of the Isle of Pines, Cuba. Journ. of Geol., Vol. 21, 1913, No. 4, pp. 367-369.

- Boletin Official de la Secretaria de Agricultura, Comercio y Trabajo. Republica de Cuba. Maps. Año 7, Vol. 13, 1912-13, Nos. 1-6, pp. 1-620. Havana.
- The Great Roque Canal of Matanzas, Cuba. Map, ills. Bull. Pan Amer. Union, Vol. 36, 1913, No. 5, pp. 668-673.

Haiti

— Report for the Year 1912 on the Trade, Commerce and Navigation of the Republic of Hayti. 15 pp. Map. Diplomatic and Consular Reports Ann. Series No. 5057, London, 1913.

Panama Canal Zone

ALLEN, H. B. Report on Health Conditions at Panama. 25 pp. Map, ills. Minister of External Affairs, Melbourne, Australia, March, 1913.

Bakenhus, R. E. The Panama Canal. Maps. Proc. U. S. Naval Inst., Vol. 39, 1913, No. 2, pp. 599-676.

LINDSAY, F. The Timber Lands of Panama. Ills. Bull. Pan Amer. Union, Vol. 36, 1913, No. 4, pp. 499-510.

Santo Domingo

- —— Foreign Commerce of the Dominican Republic for 1912. Ills. Bull. Pan Amer. Union, Vol. 36, 1913, No. 4, pp. 550-568.
- Report for 1912 on the Trade, Commerce and Navigation of the Dominican Republic. 16 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5066, London, 1913.

SOUTH AMERICA

The Continent and Parts of It

DIECK, A. Die Waffen der Naturvölker Süd-Amerikas. 98 pp. Map. Inaugural-Dissertation, Albertus-Univ. zu Königsberg, i. Pr. 1912.

Argentina

CLARKE, J. M. El Devoniano de la Argentina Occidental (sobre la base de los materiales recogidos por los Dres. Bodenbender y Stappenbeck). 15 pp. Ills. Anal. del Minist. de Agric., Vol. 8, 1912, No. 2. Buenos Aires.

KEIDEL, H. Die neueren Ergebnisse der staatlichen geologischen Untersuchungen in Argentinien. Reprint. Compte Rendu du XIe Congrès Géol. Intern., Stockholm, 1910, pp. 1127-1141.

KÜHN, F. Beiträge zur geologischen Erforschung Argentiniens. Zeitschr. Gesell. für Erdk. zu Berlin, 1913, No. 6, pp. 471-474.

— Informe sobre una Exploración Geológica en la Región de Orán (Provincia de Salta). 13 pp. Map. Reprint, Bol. Minist. de Agric., Vol. 4, No. 4-5. Buenos Aires, 1906.

Bolivia

Herzog, T. Die bolivischen Kordilleren. Maps, ills. Pet. Mitt., Vol. 59, 1913, April-Heft, pp. 192-195, Mai-Heft, pp. 247-250, Juni-Heft, pp. 304-308.

NESTLER, J. Beiträge zur Kenntnis der Ruinenstätte von Tiahuanaco. (Auf Grund neuer Funde des Verfassers und mit Berücksichtigung der vorhandenen Literatur.) Ills. *Mitt. k. k. Geogr. Gesell. in Wien*, Vol. 56, 1913, No. 4, pp. 226-236, No. 5, pp. 267-297.

Nordenskiöld, E. İ tudes Anthropogéographiques dans la Bolivie orientale. (Notes de l'Expédition de Hernmarck en 1908-09.) Ills. Journ. Soc. des Américan. de Paris, Vol. 9, 1912, Fasc. 2, pp. 307-316.

— Report for 1912 on the Trade and Finances of the Republic of Bolivia. 30 pp. Map. Diplomatic and Consular Repts. Ann. Series 5110, London, 1913.

Brazil

Branner, J. C. Earthquakes in Brazil. Map. Bull. Seismolog. Soc. of Amer., Vol. 2, 1912, No. 2, pp. 105-117. Stanford University, Cal.

Knoche, W. Algunas Indicaciones sobre los Uti-Krag del Rio Doce (Espíritu Santo). 13 pp. Ills. Reprint, Rev. de Hist. y Geogr., Año 3, Vol. 5. Santiago de Chile, 1913.

Schanz, M. Die brasilianische Kaffeevalorisation. Tropenpflanzer, Vol. 17, 1913, No. 6, pp. 281-285.

British Guiana

Bencke, A. Ein Beitrag zur Entdeckungs und Entwicklungsgeschichte von Britisch-Guayana. Map. Deutsche Rundschau für Geogr., Vol. 35, No. 6, pp. 259-264. 1913.

PARKER, C. S. The Development of British Guiana. United Empire, Vol. 4, 1913, No. 5, pp. 422-429.

Colombia

—— Commerce of Colombia. 11 pp. Diagrams. Bull. Pan Amer. Union, Dec., 1912. 1913.

Ecuador

—— Commerce of Ecuador. 8 pp. Diagram. Reprint, Bull. Pan Amer. Union, Jan., 1913.

Peru

BINGHAM, H. The Investigation of the Prehistoric Human Remains found near Cuzco, Peru, in 1911. *Amer. Journ. of Sci.*, No. 211, 1913, Vol. 36, pp. 1-2.

EATON, G. F. Vertebrate Remains in the Cuzco Gravels. Ills. Amer. Journ. of Sci., No. 211, Vol. 36, 1913, pp. 3-14.

GREGORY, H. E. The Gravels at Cuzco, Peru. Map, ills. Amer. Journ. of Sci., No. 211, Vol. 36, 1913, pp. 15-29.

Venezuela

Serra, C. F. Commercio d'Importazione e d'Esportazione del Venezuela durante 1911-12. 11 pp. Minist. degli Affari Esteri, Rome, Jan., 1913.

— Report for 1912 on the Trade and Commerce of Ciudad Bolivar. 6 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5085, London.

AFRICA

The Continent and Parts of It

Bonnard, P. La propagation de la langue française en Afrique. Compte Rendu, Congrès National des Soc. Françaises de Géogr., 30 session, Roubaix, Juillet-Aout, 1911, pp. 257-261. Lille, 1912.

CLERGET, P. Les pêcheries de la côte occidentale d'Afrique. La Géogr., Vol. 27, 1913, No. 5, pp. 364-367.

Dove, —. Die Eingeborenen Südwestafrikas. Vol. 14, 1913, No. 21, pp. 332-333, No. 22, pp. 341-345, No. 23, pp. 357-361, No. 24, pp. 376-379.

PÉRIQUET, —. La Mission d'Études du Chemin de Fer du Nord du Gabon. Rapport de la Mission Périquet. Maps, ills. *Renseign. Colon.*, Vol. 23, 1913, No. 5, pp. 145-175.

— Deutsch-englisches Abkommen über die Führung der Grenze zwischen Kamerun und Nigerien von Yola bis zur Küste und über die Schiffahrt auf dem Crossflusse. [In German and English.] Deutsches Kolonialblatt, Vol. 24, 1913, No. 10, pp. 430-436. Berlin.

— Le Chemin de Fer de la Côte d'Ivoire. L'Afrique Franç., Vol. 23, 1913, No. 5, pp. 190-193.

Abyssinia

Perrot, G. L'islamisme chez les Gallas. Renseign. Colon., No. 4, 1913, pp. 121-124.

Algeria

GALLOIS, E. Alger second port français. Plan. Bull. Soc. Géogr. Comm. de Paris, Vol. 35, 1913, No. 4, pp. 240-248.

GAUTIER, E. F. Répartition de la langue berbère en Algérie. Map. Ann. de Géogr., Vol. 22, 1913, No. 123, pp. 255-266.

Anglo-Egyptian Sudan

Meldon, J. A. Some Remarks on the Nilotic Negro and a Review of Mr. Westermann's Shilluk People. Ill. *Journ. of African Soc.*, Vol. 12, 1913, No. 46, pp. 165-176. London.

Belgian Congo

Ball, S. H., and M. K. Shaler. Contribution à l'Étude géologique de la Partie centrale du Congo belge, y compris la région du Kasaï. Ills. Reprint, Ann. de Soc. géol. de Belgique, 1912-13, pp. 199-247. Liége.

Bermard, G. Notes sur les Badjo. Ills. Rev. Congolaise, Vol. 3, 1913, No. 5, pp. 311-332, No. 6, pp. 385-400.

HARFELD, —. Mentalités indigènes du Katanga. Bull. Soc. Roy. Belge de Géogr., Vol. 37, 1913, No. 1, pp. 5-45.

JACK, E. M. The Mufumbiro Mountains. Map, ills. Geogr. Journ., Vol. 41, 1913, No. 6, pp. 532-550.

OSSTYN, L. Le commerce au Katanga. Bull. Soc. Roy. Géogr. d'Anvers, Vol. 36, 1912, Fasc. 2, pp. 127-160. 1913.

— Le problème de la Lukuga. Maps. *Mouv. Géogr.*, Vol. 30, 1913, No. 19, cols. 223-226.

—— Drahtlose Telegraphie im Kongostaate. Deutsche Kolonialzeitung, Vol. 30, 1913, No. 25, p. 420.

Canary Islands

— Report for 1912 on the Trade and Commerce of the Canary Islands. 23 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5073, London.

Comoro Islands

— Mayotte et Dépendances. Statist. du Commerce des Colon. françaises, 1910, Tome 3, pp. 211-255. Minist. des Colon., Paris, 1912.

French Equatorial Africa

CORRE, R. P. Dans le Haut-Ogowe. Ills. *Miss. Cathol.*, Vol. 44, 1912, No. 2266, pp. 533-536, No. 2267, pp. 549-551.

Peignot, A. M. Notice sur la subdivision de Zigueï. Maps. La Géogr., Vol. 27, 1913, No. 5, pp. 321-330.

— La Mise en Valeur du Territoire du Tchad. 1: Le natron et le sel. 2: Le blé. [Natron, salt, wheat are leading products.] *Renseign. Colon.*, No. 4, 1913, pp. 124-132.

French Somali Coast

— Côte française des Somalis. Statist. du Commerce des Colon. françaises, 1910, Tome 3, pp. 259-379. Minist. des Colon., Paris, 1912.

French West Africa

- Annuaire du Gouvernement Général de l'Afrique Occidentale Française, Année, 1912. 1359 pp. Maps. E. Larose, Paris, 1912.
- Gouvernement Général de l'Afrique Occidentale Française. Maps. Annuaire du Gouvern. Gén. de l'Afrique Occident. Française, 1912, pp. 55-102. E. Larose, Paris.
- —— La Barre du Sénégal. Bull. Soc. Géogr. de Rochefort, Vol. 34, 1912, No. 4, pp. 192-201. 1913.
 - Le coton en Afrique. L'Afrique Franç., Vol. 23, 1913, No. 5, p. 196.
- Positions géographiques de quelques points de l'Afrique occidentale française. Annuaire de Gouvern. Gén. de l'Afrique Occident. Franç., 1912, pp. 39-49. E. Larose, Paris, 1912.

German Southwest Africa

Berthold, H. Moderne Straussenzucht in Deutsch-Südwestafrika. Ills. *Deutsche Kolonialzeitung*, Vol. 30, 1913, No. 22, pp. 360-362, No. 23, pp. 380-382.

Dove, Prof. Dr. Die Tierwelt von Südwestafrika. *Kolon. Zeitschr.*, Vol. 14, 1913, No. 9, pp. 137-139, No. 11, pp. 170-172, No. 12, pp. 186-188, No. 13, pp. 203-205, No. 17, pp. 262-265, No. 18, pp. 280-281.

MITTELSTAEDT, W. Lehrreiche Erfahrungen eines Farmers in Deutsch-Südwestafrika. Ill. Kolon. Zeitschr., Vol. 14, 1913, No. 22, pp. 338-339.

Liberia

CAIX, R. DE. Le Libéria et les Puissances: l'expérience américaine. L'Afrique Franç., Vol. 23, 1913, No. 3, pp. 109-116.

Libya

Borghesani, G. A. R. Tripolis' landwirtschaftliche Verhältnisse. Ills. Tropenpflanzer, Vol. 17, 1913, No. 5, pp. 229-238, No. 6, pp. 297-305.

CORA, G. La Libia Italiana. Cosmos, Serie 2, Vol. 13, Fasc. 5, pp. 201-206. Rome, 1913.

—— Gewinnung von Esparto-(Halfa-)gras in Libyen (Tripolitanien). Tropenpflanzer, Vol. 17, 1913, No. 5, pp. 263-264.

Madagascar

Buhrer, A. Étude géographique et géologique sur le Menabe. Bull. Écon. Gouv. Général, Colon. de Madagascar & Dépend., Vol. 13, 1913, No. 1, pp. 38-71. Tananarive.

RICHET, E. Voyage à Madagascar (1910-11). Bull. Soc. Roy. Géogr. d'Anvers, Vol. 36, 1912, Fasc. 1, pp. 51-82.

— Le chemin de fer de Tananarive à Tamatave. Bull. Écon. Gouv. Général Colon. de Madagascar & Dépend., Vol. 13, 1913, No. 1, pp. 1-30. Tananarive.

Morocco

REYNAUD, G. Le Maroc. La Vie des Nomades et des Sédentaires, leur adaptation à la Vie européene. Bull. Soc. Géogr. Comm. du Havre, Vol. 29, 1912, Trim. 3-4, pp. 143-161, Vol. 30, 1913, Trim. 1, pp. 198-210.

— La Acción Española en Marruecos. Bol. Real Soc. Geogr., Vol. 10, 1913, No. 4, pp. 121-128. Madrid.

Natal

BEWS, J. W. The Vegetation of Natal. Map, ills. Annals Natal Mus., Col. 2, 1912, Part 3, pp. 253-331.

Noyes, H. The Rubber Industry in Natal. Agric. Journ., Union of South Africa, Vol. 5, 1913, No. 5, pp. 706-713.

Spanish Guinea

SCHULTZE, A. Die Insel Annoben im Golf von Guinea. Map, ills. Pet. Mitt., Vol. 59, 1913, März-Heft, pp. 131-133.

Sudan

. Таррі, Р. Lo sviluppo economico del Sudan. Ills. L'Esploraz. Comm., Vol. 28, 1913, Fasc. 1, pp. 6-16. Milan.

Togo

GRUNER, —. Weitere Beiträge über die Ölpalme im Bezirk Misahöhe, Togo. Ills. Tropenflanzer, Vol. 17, 1913, No. 6, pp. 285-297, No. 7, pp. 353-366.

Uganda

STROCH, R. Zum Berge Elgon. Ills. *Die Erde*, Vol. 1, 1913, No. 13, pp. 293-296, No. 14, pp. 326-329.

Union of South Africa

CHOLES, H. J. Sugar-cane in South Africa. Agric. Journ., Union of South Africa, No. 5, 1913, No. 5, pp. 746-753.

ASIA

The Continent and Parts of It

Kellas, A. M. A Fourth Visit to the Sikhim Himalaya, with Ascent of the Kangchenjhau. Ills. Alpine Journ., No. 200, Vol. 27, 1913, pp. 126-152.

China

Hongkong. Report on the Census of the Colony for 1911. 62 pp. Census Office, Hongkong, 1911.

— Le Yunnan en 1912. L'Asie Franç., Vol. 13, 1913, No. 145, pp. 176-180.

- Report for 1912 on the Trade of Amoy. 9 pp. Diplomatic and Consular Repts. Ann. Series No. 5094, London, 1913.
- Report for 1912 on the Trade of Chefoo. 13 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5071, London, 1913.
- Report for 1912 on the Trade and Commerce of Chungking. 16 pp. Map. Diplomatic and Consular Reports Ann. Series No. 5115, London, 1913.
- Report for 1912 on the Trade of Foochow. 20 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5122, London, 1913.
- Report for 1912 on the Trade of Hankow. 22 pp. Diplomatic and Consular Repts. Ann. Series No. 5120, London, 1913.

Dutch East Indies

REID, H. F. Sudden Earth-Movements in Sumatra in 1892. Maps. Bull. Seismolog. Soc. of Amer., Vol. 3, 1913, No. 2, pp. 72-79. Stanford University, Cal.

India

ZUGMAYER, E. Balutschistan. (Vorläufige Ergebnisse einer Reise im Jahre 1911.) Map, ills. *Mitt. Geogr. Ges. in München*, Vol. 8, 1913, No. 1, pp. 40-48.

—— Records of the Survey of India. Vol. 1, 1909-10. 141 pp. Maps. Calcutta, 1912.

Indo-China

CABATON, A. L'Espagne en Indochine. Rev. de l'Hist. des Colon. Françaises, Année 1, 1913, Trim. 1, pp. 73-116. Paris.

CLERGET, P. La situation économique de l'Indochine en 1912. La Géogr., Vol. 27, 1913, No. 5, pp. 361-364.

Japan

DOYNEL, L. Japoneries de Printemps. Ills. Le Tour du Monde, Vol. 19, 1913, No. 24, pp. 277-288, No. 25, pp. 289-300.

ISHII, S. The Silent War in Formosa. [Civilizing the wild tribes.] Asiatic Quart. Rev., Vol. 2, 1913, No. 3, pp. 77-101.

- Japan's Camphor Monopoly. Yokohama Chamber of Commerce Journ., No. 196, Vol. 18, 1913, pp. 6-7.
- Railway Extension [In Japan]. Yokohama Chamber of Commerce Journ., No. 199, Vol. 18, 1913, p. 3.
- Report for 1912 on the Trade of the Consular District of Shimonoseki. 18 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5086, London.
- —— Shipbuilding in Japan. Yokohama Chamber of Commerce Journ., No. 199, Vol. 18, 1913. pp. 2-3.

Korea

INOUYE, K. Geology and Mineral Resources of Korea. 91 pp. Diagram. Memoirs Imp. Geol. Surv. of Japan, Vol. 1, 1907, No. 1.

- La Fin de la vieille Corée. L'Asie Franç., Vol. 13, 1912, No. 143, pp. 73-90.
- Reports for 1912 on the Trade of Corea. 19 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5104, London, 1913.

Persia

GENNEP, A. VAN. Notes d'Ethnographie Persane. Ills. Rev. d'Ethnogr. et de Sociol., Vol. 4, 1913, Nos. 3-4, pp. 73-89. Inst. Ethnogr. Internat., Paris.

— Empire de Perse. Administration des Postes. 2me Recueil de renseignements généraux sur le fonctionnement des Postes Persanes. Année Tangouz-II (Mars 1911-Mars 1912). 43 pp. Téhéran, 1913.

—— Report for the Year ending March 20, 1912, on the Trade of the Consular District of Ispahan. 54 pp. Diplomatic and Consular Reports Ann. Series No. 5048, London, 1913.

Philippine Islands

— Report for 1912 on the Trade and Commerce of the Philippine Islands. 29 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5089, London.

Siberia

HOLLMANN, —. Berichterstattung der Land- und Forstwirtschaftlichen Sachverständigen im Ausland. B. Die Getreideerzeugung und Getreideausfuhr Sibiriens und deren Entwicklungsmöglichkeiten. *Mitt. Deutschen Landwirtschafts-Gesell.*, Vol. 28, 1913, No. 9, pp. 155-156; No. 10, pp. 165-166; No. 11, pp. 177-178, and No. 12, pp. 190-192.

ROTTMANN, H. Die Eisenbahn- und Wasserstrassenpläne in Sibirien. Weltverkehr und Weltwirtschaft, Vol. 3, 1913-14, No. 2, pp. 55-56. Berlin.

— Report for the year 1911 on the Trade of Vladiyostok and District. 30 pp. Map. Diplomatic and Consular Reports Ann. Series No. 5041, London, 1913.

AUSTRALASIA AND OCEANIA

Andrews, E. C. Beach Formations at Botany Bay. Map, ills. Reprint, Journ. and Proc. Roy. Soc. of N. S. Wales, Vol. 46, 1912, pp. 158-185.

KNOCHE, W. Der Lepraherd auf der Osterinsel. [Twelve per cent. of inhabitants (Polynesian) afflicted with leprosy.] 2 pp. Reprint, *Medizinische Klinik*, 1913, No. 1.

—— Report for 1912 on the Trade and Commerce, &c., of Java, Sumatra, &c. 38 pp. Diplomatic and Consular Repts. Ann. Series No. 5083, London.

Australia

LAUGHTON, A. M. Victorian Year-Book, 1911-12. 32d Issue. 873 pp. Maps, index. Melbourne.

—— Report of the Commissioner for Railways [Queensland] for the Year ended June 30, 1912. 134 pp. Map, ills. Brisbane.

Dutch New Guinea

BROEK, A. J. P. v. d. Über Pygmäen in Niederländisch-Süd-Neu-Guinea. Ills. Zeitschr. für Ethnol., Vol. 45, 1913, No. 1, pp. 23-44. Berlin.

VAN DER VEN, F. F. De Goliath en het aangrenzende Bergterrein van Centraal Nieuw-Guinea. Map, ills. *Tijdschr. Kon. Nederl. Aardrijksk. Genoot.*, Tweede Serie, Deel 30, 1913, No. 2, pp. 172-184.

Java

HABBEMA, J. Is Java overbevolkt? De Indische Gids, Vol. 35, 1913, No. 6, pp. 746-756. Amsterdam.

— Die Kautschukkultur auf Java. Tropenpflanzer, Vol. 17, 1913, No. 6, pp. 328-331.

Kaiser Wilhelms Land

- —— Am Goldfluss von Kaiser-Wilhelms-Land. [A new gold mining center near the sea and the S. border of the Protectorate.] Deutsche Kolonialzeitung, Vol. 30, 1913, No. 23, pp. 379-380.
- Die Erforschung des Sepik. Expedition des Reichs-Kolonialamts, der Königlichen Museen und der Deutschen Kolonialgesellschaft zur Erforschung des Kaiserin-Augusta-Flusses in Kaiser-Wilhelmsland. Map. Deutsches Kolonialblatt, Vol. 24, 1913, No. 6, pp. 276-277.

New Zealand

Cox, F. A. D. Waterspouts at the Chatham Islands. Ill. Symons's Meteorol. Mag., Vol. 48, 1913, No. 567, pp. 50-51.

FRASER, M. Report on the Results of a Census of the Dominion of New Zealand taken for the Night of the 2nd April, 1911. 178 pp. Wellington, N. Z., 1913.

EUROPE

The Continent and Parts of It

GAGELMANN, F. Die sommerlichen Regengebiete in West- und Mitteleuropa. 40 pp. Maps. Dissertation, Ludwigs-Univ. in Giessen. 1912.

GAVAZZI, A. Die Verschiebung der Meeresgrenze in Kroatien und Dalmatien in historischer Zeit. 23 pp. Reprint, Glasnik, der Kroat. Nat.-Forsch. Gesell., Vol. 14. Zagreb, 1912.

HESS, H. Die präglaziale Alpenoberfläche. Ills. Pet. Mitt., Vol. 53, 1913, Juni-Heft, pp. 281-288.

— Inauguration de la Ligne du Loetschberg.—De Paris à Milan en 12 heures. Ill. À Travers le Monde (Suppl. to Tour de Monde, Vol. 19, 1913, No. 24), pp. 189-190.

Balkan States

Prenovsky, R. Eine Fahrt durch das südwestliche Montenegro 1912. Ills. Deutsche Rundschau für Geogr., Vol. 35, 1912-13, No. 7, pp. 315-320, No. 8, pp. 337-352.

ROHLENA, J. Fünfter Beitrag zur Flora von Montenegro. Sitzungsber. kgl. böhmischen Gesell. der Wiss., Math.-naturwiss, Classe, 1912, pp. 1-143. Prag, 1913.

— Les Ports d'Albanie. Map, ills. À Travers le Monde (Suppl. to Tour de Monde, Vol. 19, 1913, No. 25), pp. 193-196.

— Report for 1912 on the Trade, &c., of Bosnia-Herzegovina. 11 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5067, London, 1913.

Denmark

KÜCHLER, C. Eine Irrfahrt auf den Färöern. Deutsche Geogr. Blätter, Vol. 35, 1912, Nos. 3-4, pp. 98-108. Bremen.

France

Arbos, P. Le nomadisme dans les hautes vallées savoyardes: Étude de Géographie Humaine. Ill. La Montagne, Vol. 9, 1913, No. 6, pp. 324-340.

Demangeon, A. Les relations de la France du Nord avec l'Amérique (Esquisse de géographie commerciale). *Ann. de Géogr.*, Vol. 22, 1913, No. 123, pp. 227-244.

RABOT, C. Découverte d'une rivière souterraine chaude sous le lit de la Durance. Ill. *La Géogr.*, Vol. 27, 1913, No. 5, pp. 358-360.

RABOT, C. La vie pastorale dans la Savoie septentrionale. Ill. La Géogr., Vol. 27, 1913, No. 5, pp. 348-357.

— Congrès National des Sociétés Françaises de Géographie, 30 session, Roubaix, Juillet-Aout 1911, Compte Rendu. 448 pp. Lille, 1912.

— L'étude des rivières pyrenéennes au point de vue de l'écoulement et de la dénudation. Ann. de Géogr., Vol. 22, 1913, No. 123, pp. 273-276.

—— Report for 1912 on the Trade and Commerce of the Consular District of Bordeaux. 65 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5080, London, 1913.

- Report for 1912 on the Trade, Commerce, and Industries of the Consular District of Brest. 14 pp. Diplomatic and Consular Repts. Ann. Series No. 5077, London, 1913.
- Report for 1912 on the Trade and Commerce of the Consular District of Havre. 45 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5084, London, 1913.
- Report for 1912 on the Trade, Commerce and Agriculture of the Consular District of Lyons. 56 pp. Map. Diplomatic and Consular Repts. Ann. Series No. 5108, London, 1913.

Germany

DOELL, —. Der Rhein-Marine-Kanal. Weltverkehr und Weltwirtschaft, Vol. 3, 1913-14, No. 2, pp. 41-47. Berlin.

HAUSRATH, —. Die Entstehung des Breitlohmisses am Kaltenbronn. Ein Beitrag zur Erforschung der Moorbildungen des nördlichen Schwarzwaldes. 22 pp. Diagram. Reprint, Verhandl. Naturwiss. Vereins, Vol. 24. Karlsruhe.

KIMMEL, K. Einige Beiträge zur Eisenbahngeographie Bayerns. Map, ills. Pet. Mitt., Vol. 59, 1913, Juni-Heft, pp. 296-300.

Maisch, K. Frühling im bayerischen Alpengebiet. Ills. Deutsche Alpenzeitung, Vol. 13, 1913, No. 5, pp. 109-115.

- Gebietsaustausch zwischen dem Grossherzogtum Sachsen und dem Herzogtum Sachsen-Meinigen vom 1. Jan. 1913. *Pet. Mitt.*, Voll. 59, 1913, Juli-Heft, p. 24.
- Jahrbuch für Bremische Statistik, 1912. Zur Statistik des Schiffsund Warenverkehrs im Jahre 1912. 387 pp. Bremischen Statist. Amt, 1913.
- Jahres-Bericht des Zentralbureaus für Meteorologie und Hydrographie im Grossherzogtum Baden mit den Ergebnissen der meteorologischen Beobachtungen und der Wasserstandsaufzeichnungen am Rhein und an seinen grösseren Nebenflüssen für 1911. 134 pp. Map, diagrams. Karlsruhe, 1912.
- Report for 1912 on the Trade and Commerce of the Consular District of Dresden. 11 pp. Diplomatic and Consular Repts. Ann. Series No. 5072, London, 1913.
- —— Report for 1912 on the Trade of Germany. 62 pp. Diplomatic and Consular Repts. Ann. Series No. 5092, London, 1913.

Spain

Ordonez, E. The Recent Guadalajara Earthquake. Bull. Seismolog. Soc. of Amer., Vol. 2, 1912, No. 2, pp. 134-137. Stanford University, Cal.

United Kingdom

CRAMPTON, C. B. The Plant Ecology of Ben Armine (Sutherlandshire). Map, diagram. Reprint, Scott. Geogr. Mag., Vol. 29, 1913, April, pp. 178-192, May, pp. 256-266.

CRAMPTON, C. B. Ecology: The Best Method of Studying the Distribution of Species in Great Britain. Reprint, *Proc. Roy. Physical Soc. of Edinburgh*, Session 1912-13, Vol. 19, No. 2, pp. 21-36.

Dawson, C. On the Discovery of a Palæolithic Human Skull and Mandible in a Flint-Bearing Gravel Overlying the Wealden (Hastings Beds) at Piltdown, Fletching (Sussex). Ills. *Quart. Journ. Geol. Soc.*, Vol. 69, 1913, No. 273, pp. 117-124.

FLETT, J. S. The Geology of the Lizard. Map, ills. Proc. Geologists' Assoc., Vol. 24, 1913, Part 3, pp. 118-133. London.

Ogilvie, A. G. An English Desert. Map, ills. Geogr. Journ., Vol. 41, 1913, No. 6, pp. 569-575.

Schoener, G. Land und Volk von Wales. Map. Deutsche Rundschau für Geogr., Vol. 35, 1912-13, No. 8, pp. 368-374.

— Manufacture of Agricultural Products in the United Kingdom. Journ. Board of Agric., Vol. 20, 1913, No. 1, pp. 34-38. London.

GEOPHYSICS

AGAMENNONE, G. I terremoti distruttivi avvenuti negli ultimi 19 secoli. Riv. di Astron., Vol. 6, 1912, No. 5, pp. 400-402. Torino.

FRITSCHE, H. Die Bestimmung der Elemente des Erdmagnetismus und ihrer zeitlichen Aenderungen. 96 pp. Maps. Riga, 1913.

GALITZIN, PRINCE B. Lectures on Seismometry. [In Russian.] 654 pp. Diagrams. Im. Acad. of Sciences, St. Petersburg, 1912.

KLOTZ, O. Earthquake Epicenters. Bull. Seismolog. Soc. of Amer., Vol. 1, 1911, No. 4, pp. 143-148. Stanford University, Cal.

KLOTZ, O. Seismology, Terrestrial Magnetism and Gravity. 80 pp. Diagrams. Appendix No. 1, Rept. of Chief Astronomer, 1910, Dept. of Interior, Ottawa, 1912.

Ross, A. D. On a further relation between seismic frequency and the motion of the earth's pole. *Proc. Roy. Philos. Soc.*, Glasgow, Vol. 43, 1911-12, pp. 97-103.

TABER, S. The Importance of Displaced Objects in Studying the Character of Earthquake Motion in Megaseismic Areas. *Bull. Seismolog. Soc. of Amer.*, Vol. 1, 1911, No. 4, pp. 149-158. Stanford University, Cal.

—— Rossi-Forel Scale of Earthquake Intensities. Bull. Seismolog. Soc. of Amer., Vol. 2, 1912, No. 1, p. 104. Stanford University, Cal.

GEOMORPHOLOGY

Deelley, R. M. Submerged River-Valleys. Geol. Mag., Vol. 10, 1913, No. 6, pp. 262-263. London.

SAPPER, K. Das Experiment in der physikalischen Geographie. Pet. Mitt., Vol. 59, 1913, Juli-Heft, pp. 1-2.

STEVENSON, J. J. The Formation of Coal Beds. *Proc. Amer. Philosoph. Soc.*, Vol. 50, pp. 1-116; pp. 519-643; Vol. 51, 1912, No. 207, pp. 423-553; Vol. 52, 1913, No. 208, pp. 31-162.

TRENKÓ, G. Les Lois de M. de Lóczy relatives à l'alluvionnement et aux sinuosités des rivières. Földrajzi Közleménvek, Bull. Hungarian Geogr. Soc., Vol. 38, 1910, Livr. 6-10, pp. 267-270.

METEOROLOGY AND CLIMATOLOGY

Davis, R. O. E. The Haze of the Upper Atmosphere. Bull. Mt. Weather Observ., Vol. 5, 1913, Part 5, pp. 313-318.

Noves, A. A. Utilization of the Nitrogen of the Air. Pop. Sci. Monthly, Vol. 82, 1913, No. 3, pp. 237-242.

TALMAN, C. F. The Language of Meteorology. Pop. Sci. Monthly, Vol. 82, 1913, No. 3, pp. 272-279.

WAGNER, G. Der Einfluss des Mondes auf das Wetter. II. Teil. Diagrams. Gerlands Beiträge zur Geophysik, Vol. 12, 1913, No. 4, pp. 528-587.

ECONOMIC AND COMMERCIAL GEOGRAPHY

Assada, I. Les types de ports. Essai de classification. La Géogr., Vol. 27, 1913, No. 4, pp. 262-276.

BIERMANN, C. La circulation en pays de montagne. Ann. de Géogr., Vol. 22, 1913, No. 123, pp. 270-272.

Carthaus, E. Über den Plantagenboden und seine Düngung. Tropenflanzer, Vol. 17, 1913, No. 1, pp. 21-32.

ECKERT, M. Die Eisenvorräte der Welt. Map. Geogr. Zeitschr., Vol. 19, 1913, No. 5, pp. 266-285.

FALKENSTEIN, F. Die Typen der Verkehrslagen am Meer. Deutsche Geogr. Blätter, Vol. 36, 1913, No. 1-2, pp. 1-89. Bremen.

OPPEL, A. Die Fischerei. Geogr. Zeitschr., Vol. 19, 1913, No. 3, pp. 136-153, No. 4, pp. 202-213.

WENNINGER, F. J. The Economic Value of Birds. Amer. Midland Naturalist. [Published by Univ. of Notre Dame, Notre Dame, Ind.] Vool. 1, 1909, No. 5, pp. 105-109.

— Weltproduktion von Pflanzenfasern ausser Baumwolle 1908 bis 1912. Deutsches Kolonialblatt, Vol. 24, 1913, No. 10, p. 452.

NEW MAPS

EDITED BY THE ASSISTANT EDITOR

For system of listing maps see p. 75 of this volume

MAPS ISSUED BY UNITED STATES GOVERNMENT BUREAUS

U. S. GEOLOGICAL SURVEY Maps Accompanying Publications

Montana. (a) Topographic Map of the Philipsburg Quadrangle, Montana, Showing Location of Mines, 1912. 1:125,000. 46°30′ - 46°0′ N.; 113°30′ -113°0′ W. 2 colors.

(b) Geologic Map and Sections of the Philipsburg Quadrangle, Montana. Geology by F. C. Calkins, assisted by D. F. Macdonald, W. E. Wrather and J. T. Pardee. Surveyed in 1906-09. Same scale and coordinates as (a). 33 colors.

Accompany, as Plates II and I, respectively, in pocket, "Geology and Ore Deposits of the Philipsburg Quadrangle, Montana" by W. H. Emmons and F. C. Calkins, Prof. Paper 78, 1913.

Utah. Geologic Map and Sections of the Mining Districts of the San Francisco Region, Utah. 1913. Topography by W. M. Beaman and Fred McLaughlin. Surveyed in 1904-1905 and 1909. Geology by B. S. Butler. 1:62,500. 38°32.6′-38°20.0′ N.; 113°21′-113°3′ W. 16 colors. Accompanies, as Plate I in pocket, "Geology and Ore Deposits of the San Francisco and Adjacent Districts, Utah" by B. S. Butler, Prof. Paper 80, 1913.

[Topographic base that of the Frisco special map, Utah.]

(a) Drainage Map of Cowlitz River, Washington. Com-Washington. piled from Land Office maps and special surveys; also from surveys of the Valley Development Co. 1912.1: 250,000. [46°45′ - 46°2′ N.; 123°13′ -

(b) Map of Nisqually and Puyallup River Drainage Basins, Washington. Compiled from General Land Office map and U. S. Geological Survey topographic sheets. 1912. 1:250,000. [47°18′-46°30′ N.; 123°0′-121°30′ W.]

(c) Map of White, Green, and Cedar River Drainage Basins, Washington. Compiled from General Land Office map and U. S. Geological Survey topographic sheets. 1912. 1:250,000. [47°40′-46°50′ N.; 122°30′-121°20′ W.]

Accompany as Pls. I, IV and XI respectively, "Water Powers of the Cascade Range: Part II-Cowlitz, Nisqually, Puyallup, White, Green, and Cedar